

Brandyn Thornton

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<https://github.com/BrandynThornton>

OBJECTIVE

Seeking a full-time senior software development position

QUALIFICATIONS AND SKILLS

- Full-stack software developer with experience developing distributed web applications leveraging cloud services
- Capable software team leader with a proven track record of delivering quality projects at a sustainable pace
- Focused on software best practices used to build quality software that is performant, maintainable, and secure
- Continuous learner that is always learning something new and takes the time to understand the root cause of software issues
- Self sufficient worker that thrives in a team environment by always contributing maximum capacity
- Strong verbal and written communication skills and a keen understanding of the importance of testing, requirements, and documentation for a project
- Trained Agile SCRUM Master with experience working in an agile environment and leading an Agile software development process

WORK HISTORY

Application Development Manager, Prolacta Bioscience

Duarte, CA — 2019-Present

As the Application Development Manager at Prolacta Bioscience I am responsible for building and maintaining a team of software developers and guiding them to achieve business goals set by the company. In addition to developing people I also fill in the role of senior software developer on the team and assist with design, code review, and development of large projects. Part of my duties include interacting with other departments and stakeholders to ensure priorities are in line and meeting the needs of customers as well as other teams within the company while maintaining regulatory compliance.

Accomplishments

- Doubled size of development team while reducing churn rates by fifty percent
- Automated production of regulatory documentation to increase accuracy as well as productivity of development team
- Led design and development of business critical software to track and trace production inventory within a streamlined four month timeline

Application Developer III, Prolacta Bioscience

Duarte, CA — 2017-2019

As a Senior Application Developer at Prolacta Bioscience I was responsible for guiding a small team of developers through the process of building quality software in a regulated environment. Part of my responsibilities included making technology decisions, enforcing standard operating procedures, and improving processes to increase team efficiency. Our software team was able to maintain throughput with a 2:1 ratio of software testers and business analysts to developers which allowed the company to expand the IT team to handle more projects with fewer resources.

Accomplishments

- Created CI/CD pipeline leveraging Azure DevOps which included tools to improve code quality as well as create consistent and repeatable deployments
- Provided high-level estimates and timelines for software projects in a regulated environment
- Leveraged application performance monitoring tools to improve performance of existing legacy applications and bring requests down from multiple seconds to sub-second response times
- Architected future-forward middleware system using .NET Core and Azure Service Bus to improve interoperability between proprietary and third-party software systems

Software Engineer, SynerMed, Inc.

Monterey Park, CA — 2017-2017

As a Software Engineer at SynerMed I focused primarily on securing a suite of web applications from common website vulnerabilities and attack vectors. Part of my duties also includes assisting with routine updates and scheduled deployments to a number of web applications. I provided guidance to other developers on clean code approaches to software development and insights on how to improve the software development processes.

Accomplishments

- Modernized project by creating CI/CD pipelines in TFS to reduce development load and improve the feedback loop with critical stakeholders
- Worked with stakeholders across a number of teams to gather requirements and provide single sign on authentication and authorization services
- Added unit tests and documentation to improve maintainability and reduce risk associated with high-value security critical software code

Senior Software Developer, Crownpeak Technology

Los Angeles, CA — 2016-2017

As a Senior Software Developer at Crownpeak I gained leadership experience running a software development team of interns while working with customers and product owners to polish system requirements. I also helped architect key components for a highly available distributed system and plan improvements to ensure a successful future for the company's software applications.

Accomplishments

- Worked with client development teams to plan and implement an ASP.NET RESTful service for public consumption
- Created a queue based microservice to perform long-running asynchronous tasks which helped improve UI performance
- Implemented AWS CloudFront CDN availability to increase front-end application performance
- Assisted in training and onboarding of new members to the development team

Software Developer, Crownpeak Technology

Los Angeles, CA — 2014-2016

As a Software Developer at Crownpeak I was a core member of an agile SCRUM team which provided support for a global SaaS, multi-tenant, enterprise content management system. I worked with a small team of highly skilled developers which allowed us to be efficient and keep our technology stack up to date with the current trends while fulfilling our responsibilities and maintaining product owner satisfaction.

Accomplishments

- Consistently delivered new product features on a monthly pace to meet customer expectations
- Key developer on a team during the journey from startup to acquisition
- Assisted in migrating large legacy codebase from SVN to Git
- Moved UI from a Silverlight OOB application to a more modern AngularJS SPA

Engineering Intern, Crownpeak Technology

Los Angeles, CA — 2012-2014

As an intern working at Crownpeak I was responsible for updating, maintaining and providing support for an intranet website which communicated with an AWS cluster of servers. The site provided discovery, configuration, monitoring and metrics gathering services to provide clear vision into the health and performance of our production virtual private cloud.

Accomplishments

- Full-stack experience working with technologies from SQL Server to XAML and everything in between
- Acquired a deep understanding of WCF, SOAP, and Client Server architecture
- Honed skills in developing, debugging, testing, and deploying updates based on software requirements

EDUCATION

M.S. Computer Science, Specialization in Interactive Intelligence
Georgia Institute of Technology
Graduated Fall 2019

B.S. Computer Science
California State University, Northridge
Graduated Fall 2014